Serial No. 10/549,801 Docket No. 28955.4035

IN THE CLAIMS:

- 1. (Cancelled)
- 2. (Currently Amended) An aromatic amine derivative represented by the following general formula (II):

$$\left(\begin{array}{c} \left(A_{1} \right)_{m} \\ \left(A_{2} \right)_{n} \end{array} \right)_{2}$$

wherein R is a hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted aryl group having 5 to 50 carbon atoms, a substituted or unsubstituted aralkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted cycloalkyl group having 3 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted aryloxy group having 5 to 50 carbon atoms, a substituted or unsubstituted alkylamino group having 1 to 20 carbon atoms, a cyano group or a halogen atom;

 \mathbf{k} is an integer of 1 to 8, and when \mathbf{k} is 2 or more, a plurality of R groups may be the same with or different from each other;

A₁ and A₂ are each independently a hydrogen atom, an unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted aryl group having 5 to 50 carbon atoms, an

unsubstituted cycloalkyl group having 3 to 50 carbon atoms, a substituted or an unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted aryloxy group having 5 to 50 carbon atoms, a substituted or unsubstituted arylamino group having 5 to 50 carbon atoms, a cyano group or a halogen atom;

 \mathbf{m} is an integer of 1 to 5 and \mathbf{n} is an integer of 0 to 5 wherein when \mathbf{m} is 2 or more, a plurality of A_1 groups may be the same with or different from each other and may be bonded to each other to form an saturated or unsaturated ring, and when \mathbf{n} is 2 or more, a plurality of A_2 groups may be the same with or different from each other and may be bonded to each other to form an saturated or unsaturated ring,

with the proviso that at least one of A_1 and A_2 comprises an unsubstituted alkyl group having 2 or more carbon atoms or an unsubstituted cycloalkyl group having 3 or more carbon atoms; and

the two groups represented by the following formula:

$$(A_1)_m$$
 $(A_2)_n$

in the general formula (II), may be the same or different from each other, and bond to the pyrene ring at the 1-position and 6-position.

3. - 4. (Canceled).

- 5. (Previously Presented) The aromatic amine derivative according to claim 2, wherein at least one of A₁ and A₂ in the general formula (II) comprises an unsubstituted branched alkyl group having 3 or more carbon atoms, or an unsubstituted cycloalkyl group having 3 or more carbon atoms.
 - 6.-7. (Cancelled)
- 8. (Currently Amended) An aromatic amine derivative represented by the following general formula (II'):

$$\left(A_{1}\right)_{m}$$

$$\left(A_{2}\right)_{n}$$

$$\left(A_{2}\right)_{k}$$

$$\left(A_{2}\right)_{k}$$

$$\left(A_{2}\right)_{n}$$

wherein R is a hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted aryl group having 5 to 50 carbon atoms, a substituted or unsubstituted aralkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted cycloalkyl group having 3 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted aryloxy group having 5

to 50 carbon atoms, a substituted or unsubstituted alkylamino group having 1 to 20 carbon atoms, a cyano group or a halogen atom;

k is an integer of 1 to 8, and when **k** is 2 or more, a plurality of R groups may be the same with or different from each other;

A₁ and A₂ are each independently a hydrogen atom, a substituted or an unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted aryl group having 5 to 50 carbon atoms, a substituted or an unsubstituted cycloalkyl group having 3 to 50 carbon atoms, a substituted or an unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted aryloxy group having 5 to 50 carbon atoms, a substituted or unsubstituted arylamino group having 5 to 50 carbon atoms, a substituted or unsubstituted alkylamino group having 1 to 20 carbon atoms, a cyano group or a halogen atom;

 \mathbf{m} and \mathbf{n} are each an integer of 0 to 5 wherein when \mathbf{m} is 2 or more, a plurality of A_1 groups may be the same with or different from each other and may be bonded to each other to form an saturated or unsaturated ring, and when \mathbf{n} is 2 or more, a plurality of A_2 groups may be the same with or different from each other and may be bonded to each other to form an saturated or unsaturated ring,

with the proviso that at least one of \mathbf{m} and \mathbf{n} is an integer of 2 or more; and the two groups represented by the following formula:

$$(A_1)_m$$
 $(A_2)_n$

in the general formula (II'), may be the same or different from each other, and bond to the pyrene ring at the 1-position and 6-position.

9. (Cancelled)

- 10. (Previously Presented) An organic electroluminescent device comprising a cathode, an anode, and one or more organic thin film layers including at least one light emitting layer between the cathode and the anode, wherein at least one of the organic thin film layers contains the aromatic amine derivative as claimed in claim 2 in the form of a single substance or a component of a mixture.
- 11. (Previously Presented) An organic electroluminescent device comprising a cathode, an anode and two or more organic thin film layers including at least one light emitting layer between the cathode and the anode, wherein the organic thin film layers include an organic layer containing the aromatic amine derivative as claimed in claim 2 as a main component between the anode and the light emitting layer.

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- 12. (Previously Presented) The organic electroluminescent device according to claim 10, wherein the light emitting layer contains the aromatic amine derivative in an amount of 0.1 to 20% by weight.
- 13. (Previously Presented) An organic electroluminescent device comprising a cathode, an anode, and one or more organic thin film layers including at least one light emitting layer between the cathode and the anode, wherein at least one of the organic thin film layers contains the aromatic amine derivative as claimed in claim 8 in the form of a single substance or a component of a mixture.
- 14. (Previously Presented) An organic electroluminescent device comprising a cathode, an anode, and two or more organic thin film layers including at least one light emitting layer between the cathode and the anode, wherein the organic thin film layers include an organic layer containing the aromatic amine derivative as claimed in claim 8 as a main component between the anode and the light emitting layer.
- 15. (Previously Presented) The organic electroluminescent device according to claim 13, wherein the light emitting layer contains the aromatic amine derivative in an amount of 0.1 to 20% by weight.